PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Attorney Docket No. PF530C1								
UTILITY PATENT APPLICATION TRANSMITTAL	First Ir	nventor Zhizhen Zeng								
	Title	Human Tumor Necrosis Factor Receptors TR21 and TR22								
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expre	Express Mail Label No.								
APPLICATION ELEMENTS		MS Patent Application Commissioner for Patents P.O. Box 1450								
See MPEP chapter 600 concerning utility patent application contents.		Alexandria, VA 22313-1450								
X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. X Specification Total Pages 22 (preferred arrangement set forth below)	0_1	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on:								
Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure		i. CD-ROM or CD-R (2 copies); or ii. X Paper c. X Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS								
		9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney								
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1	2]	11. English Translation Document (if applicable)								
5. Oath or Declaration [Total Sheets	4 J	12. X Information Disclosure Copies of IDS Citations								
a. Newly executed (original or copy)		13. Preliminary Amendment								
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
366 37 37 TV 1.00(4)(2) 4110 1.00(4).		17. X Other: Statement Under 37 C.F.R. 1.821(f)								
6. X Application Data Sheet, See 37 CFR 1.76 (3 pages)										
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:										
x Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/910,562										
Prior application information: Examiner E. O'Hara Art Unit: 1646										
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.										
19. CORRESPONDENCE ADDRESS										
X Customer Number or Bar Code Label		or Correspondence address below 22195								
Name										
Address										
City Sta	ite	Zip Code								
Country Tell	ephone	Fax								
Name (Print/Type) Lin J. Hymel	}	Registration No. (Attorney/Agent) 45,414								
Signature L S	/	Date July 17, 2003								

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			Complete if Known							
FEE TRANSMITTAL		Application Number				Not Yet Assigned				
for FY 2003		Filing Date (Concurrently Herewith				
Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor			itor	Zhizhen Zeng				
Enecuve 01/01/2003, Patent lees are subject to annual revision.					Not Yet Assigned					
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A					
TOTAL AMOUNT OF PAYMENT (\$) 1,272.00		Attorney Docket No. PF530C1								
METHOD OF PAYMENT (check all that apply)	ī			FEE	CALCUL	ATION (cor	ntinued)			
Check Credit Money Other None	3. ADDITIONAL FEES									
X Deposit Account										
Deposit Account 08-3425	Larg Fee	Large Entity Small Entity Fee Fee Fee Fee Fee								
Account 08-3425 Number	Code		Code	(\$)		Fee Desc	ription	Fee Paid		
Deposit Account Human Genome Sciences, Inc.	1051	130	2051	65	Surcharge -	- late filing fee	e or oath			
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	Surcharge – late provisional filing fee or cover heet.				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130		-English specification				
X Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	-	ling a request for ex parte reexamination				
] аррісацої	1804	920*	1804	920*		sting publication of SIR prior to				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	D	ner action esting publication of SIR after				
FEE CALCULATION	1251	110	2251	55		ension for reply within first month				
1. BASIC FILING FEE	1252	410	2252	205	Extension for	or reply within				
Large Entity Small Entity	1253	930	2253	465	Extension for	or reply within	third month			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for	or reply within	fourth month	1		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for	or reply within	fifth month			
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal					
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal					
1004 750 2004 375 Reissue filing fee	1403		2403	140	Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451		1451	,		•	lic use proceeding			
SUBTOTAL (1) (\$) 750.00	1452 1453		2452 2453	55 650		evive – unavo				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	-	2501	650		tion to revive - unintentional ty issue fee (or reissue)				
Extra Fee from	1502	-	2502	235	Design issu	•	,			
Claims below Fee Paid Total Claims 21 -20** = 1 x 18.00 = 18.00	1503		2503	315	Plant issue					
Independent 9 3** = 6 × 84.00 = 504.00	1460	130	1460	130						
Claims	1807	50	1807	50	Processing	fee under 37	CFR 1.17(g)			
ļ · ·	1806	180	1806	180	_		n Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description	8021		8021	40	Recording 6	each patent a	ssignment per			
Code (\$) Code (\$)	1809		2809	375	Filing a sub	property (times number of properties) Filing a submission after final rejection				
1201 84 2201 42 Independent claims in excess of 3	1810		2810	375		dditional inver				
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801		2801	375		examined (37CFR 1.129(b)) Request for Continued Examination (RCE)				
over original patent	1802		1802	900	Request for	r expedited ex	• •			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1	fee (spe	1	300	application					
SUBTOTAL (2) (\$) 522.00 **or number previously paid, if greater, For Reissues, see above	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
SUBMITTED BY	Regis	tration No	D.] 4 F	111		T				
Name (Print/Type) Lin J. Hymel	(Attori	ney/Agent	45	5,414		 	(301) 251-6015			
Signature						Date	July 17, 2003			